

EC790515

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Serial NO. **E6790515**
ORDER NO. **25705**

46

Made in Illinois, U.S. Pat. & Reg. Off. Remington-Union Metallic Cartridge Co.

10PW

5705 E6790515

ORDER 25705

MODEL 700TH M24

UPC



ORDER 25705

MODEL 700TH M24

UPC



SERIAL NO.

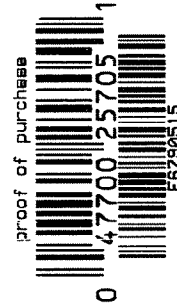


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM

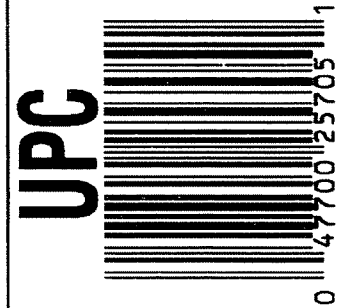


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790515



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790515

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RL
600	PROOF		1-31-02	AC
607	CHECK HEADSPACE		1-31-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002 AC	AC
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-28-02	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-28-02	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-28-02	A
	D) OIL FIRING PIN ASSEMBLY		2-28-02	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/4/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7</u> <u>7</u> <u>6</u>	5/29/02	RW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3</u> <u>2.5</u>	5/29/02	RW
	H) TRIGGER PULL TEST AND RETAINABILITY		6/4/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.022</u> <u>.022</u>	5/29/02	RW
	J) ASSEMBLE STOCK		4/15/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/4/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/17/02	RL
	M) IRON SIGHT ALIGNMENT		5/17/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/17/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4-16-02	TRW
	MALFUNCTION <i>CH. OH</i>	<u>CORRECTION</u> <i>OK AC</i>	4-16-02	TRW
	MALFUNCTION	CORRECTION	4-16-02	TRW
	MALFUNCTION	CORRECTION	4-16-02	TRW
	MALFUNCTION	CORRECTION	4-16-02	TRW
645	INSPECT FOR LIVE AMMO		4-16-02	TRW
655	FINAL INSPECTION A) HEADSPACE		6/4/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.79</u> <u>2.82</u> <u>2.80</u> <u>2.79</u>	6/03/02	TRW
	C) FUNCTION		6/4/02	RL
660	PACK		6/4/02	DA

BARBER - M24 0110689

 AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

 SERIAL NO. E6790515

 DATE 4/12/02

 TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.63		2.79	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.81	2.53		2.74	
PULL #3	2.94	2.75		2.50	
PULL #4	2.82	2.84		2.50	
PULL #5	2.93	2.62		2.46	
TOTAL	14.16	13.37		12.99	
AVG.	2.83	2.67		2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.99		
PULL #2	3.16	3.17		
PULL #3	3.18	3.09		
PULL #4	3.15	3.21		
PULL #5	3.13	3.22		
TOTAL	15.71	15.68		
AVG.	3.14	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.22	4.01		4.39
PULL #2	4.18	3.92		4.33
PULL #3	4.03	4.04		4.22
PULL #4	4.09	4.02		4.28
PULL #5	4.10	3.99		4.28
TOTAL	20.62	19.98		21.50
AVG.	4.12	4.00		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790515.___0
FILE DATE AND TIME: 04/17/2002 13:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.100
The Average Y Centroid of the Five Target Set:	-0.146
The Average Point of Impact of the Five Target Set:	0.177
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.191
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.087
The Distance from Centroid Target #4 to Centroid Target #1:	0.065
The Distance from Centroid Target #5 to Centroid Target #1:	0.159

BARBER - M24 0110691

SERIAL NUMBER: E6790515. __0

TARGET NUMBER: 1

FILE DATE: 04/17/2002

FILE TIME: 13:47

POINT#	X	Y
1:	-0.645	-1.257
2:	-0.500	-0.650
3:	0.099	-0.722
4:	0.094	-0.470
5:	-0.113	-0.125
6:	0.031	0.260
7:	-0.459	0.492
8:	0.355	1.444
9:	0.319	-0.118
10:	-0.397	-0.328

X CENTROID: -0.122

Y CENTROID: -0.147

POA TO CENTROID: 0.191

HORZ SPREAD: 1.000

VERT SPREAD: 2.701

GROUP SPREAD: 2.880

MIN RADIUS: 0.024

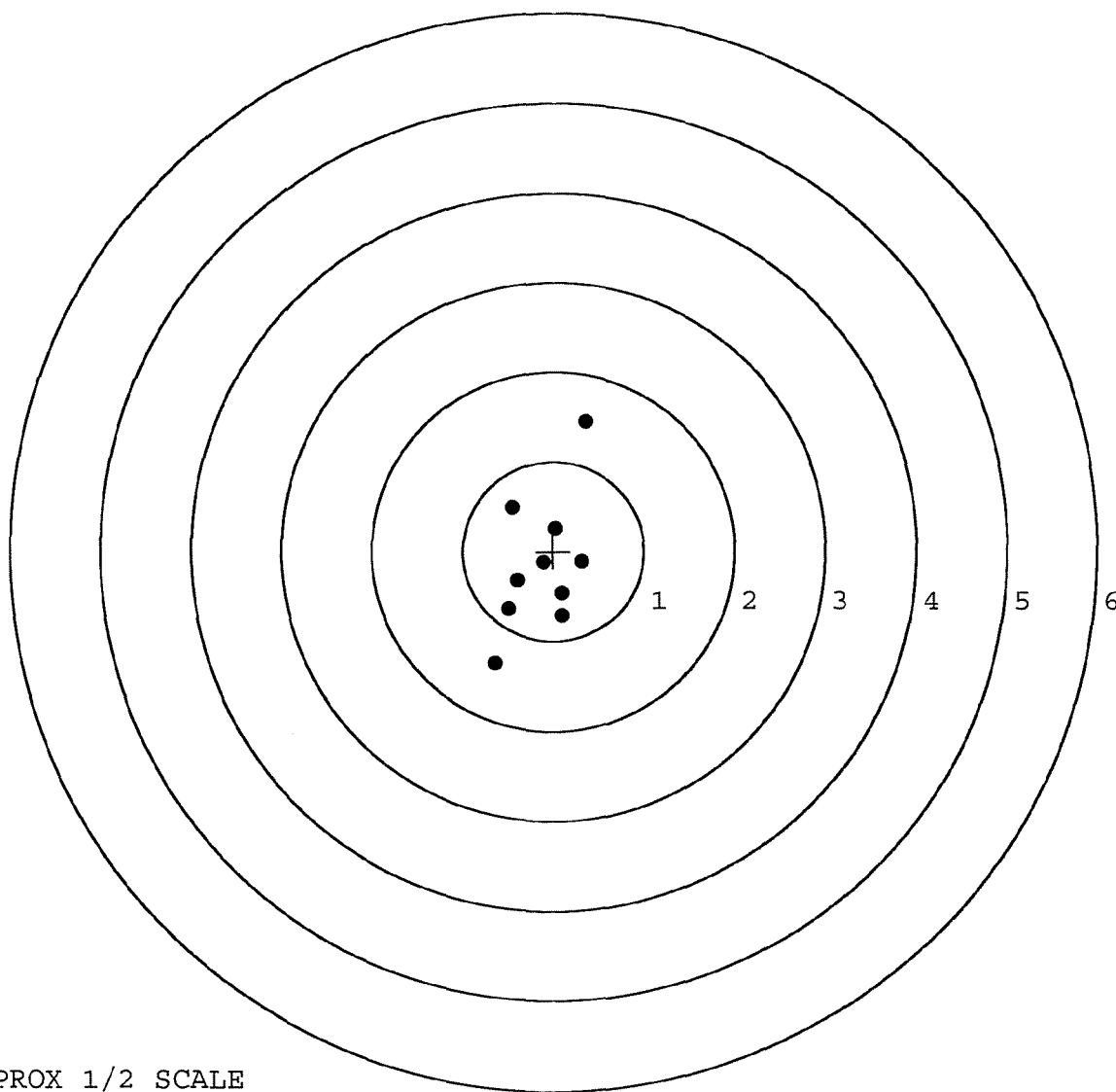
MAX RADIUS: 1.661

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0110692

SERIAL NUMBER: E6790515. 0

TARGET NUMBER: 2

FILE DATE: 04/17/2002

FILE TIME: 13:47

POINT#	X	Y
1:	-0.101	-1.135
2:	0.560	-0.606
3:	0.324	-0.106
4:	0.417	0.621
5:	0.206	1.239
6:	-0.455	0.376
7:	-0.627	0.162
8:	-0.888	0.097
9:	-0.805	-0.144
10:	-0.071	-0.089

X CENTROID: -0.144

Y CENTROID: 0.041

POA TO CENTROID: 0.150

HORZ SPREAD: 1.448

VERT SPREAD: 2.374

GROUP SPREAD: 2.394

MIN RADIUS: 0.150

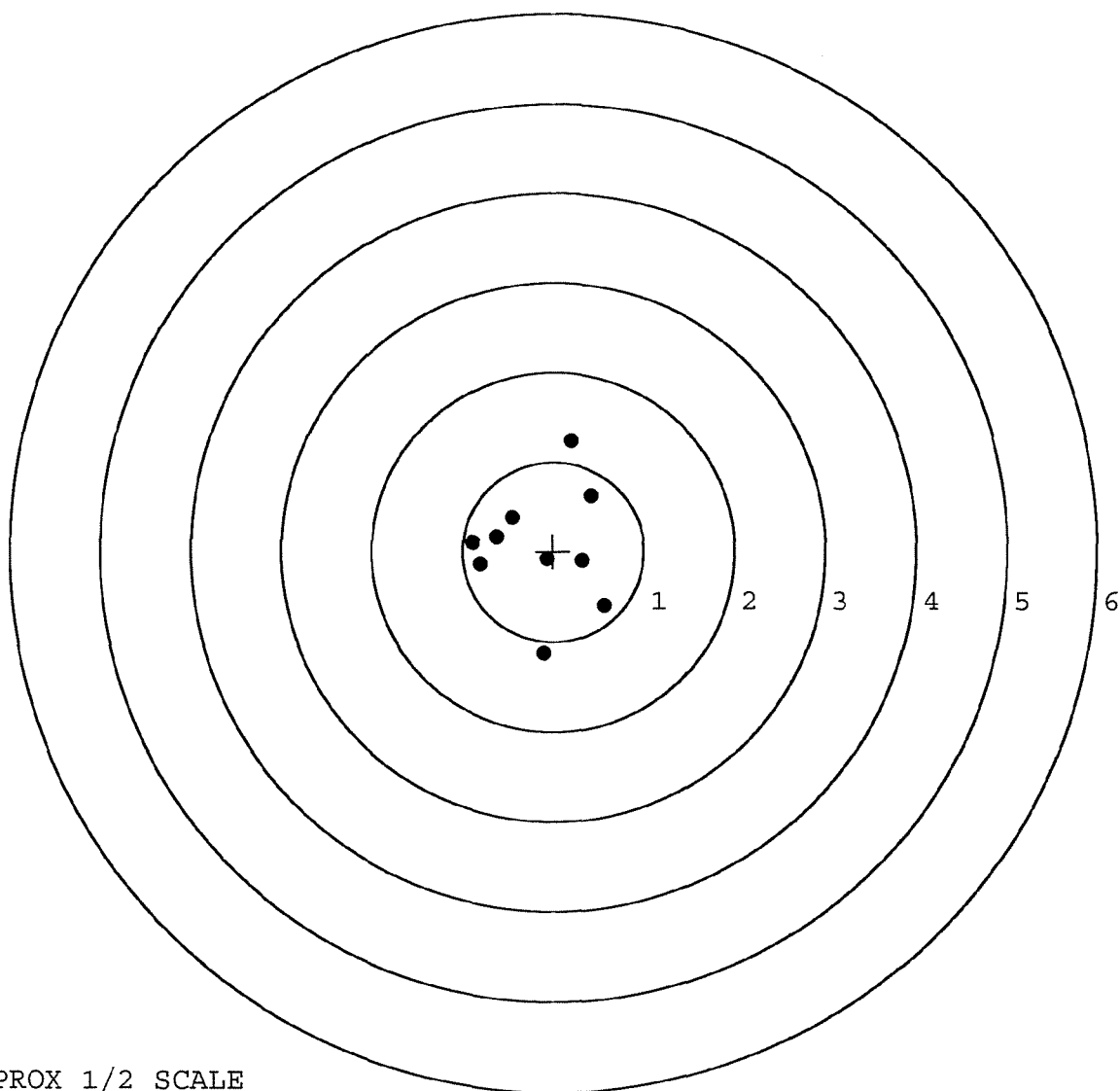
MAX RADIUS: 1.248

MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0110693

SERIAL NUMBER: E6790515. __0

TARGET NUMBER: 3

FILE DATE: 04/17/2002

FILE TIME: 13:47

POINT#	X	Y
1:	0.773	-0.312
2:	0.685	0.191
3:	-0.230	0.607
4:	-1.341	-0.097
5:	-0.695	-0.792
6:	-0.197	-0.958
7:	0.254	-0.278
8:	-0.002	-0.434
9:	-0.460	-0.224
10:	-0.330	0.014

X CENTROID: -0.154

Y CENTROID: -0.228

POA TO CENTROID: 0.276

HORZ SPREAD: 2.114

VERT SPREAD: 1.565

GROUP SPREAD: 2.125

MIN RADIUS: 0.256

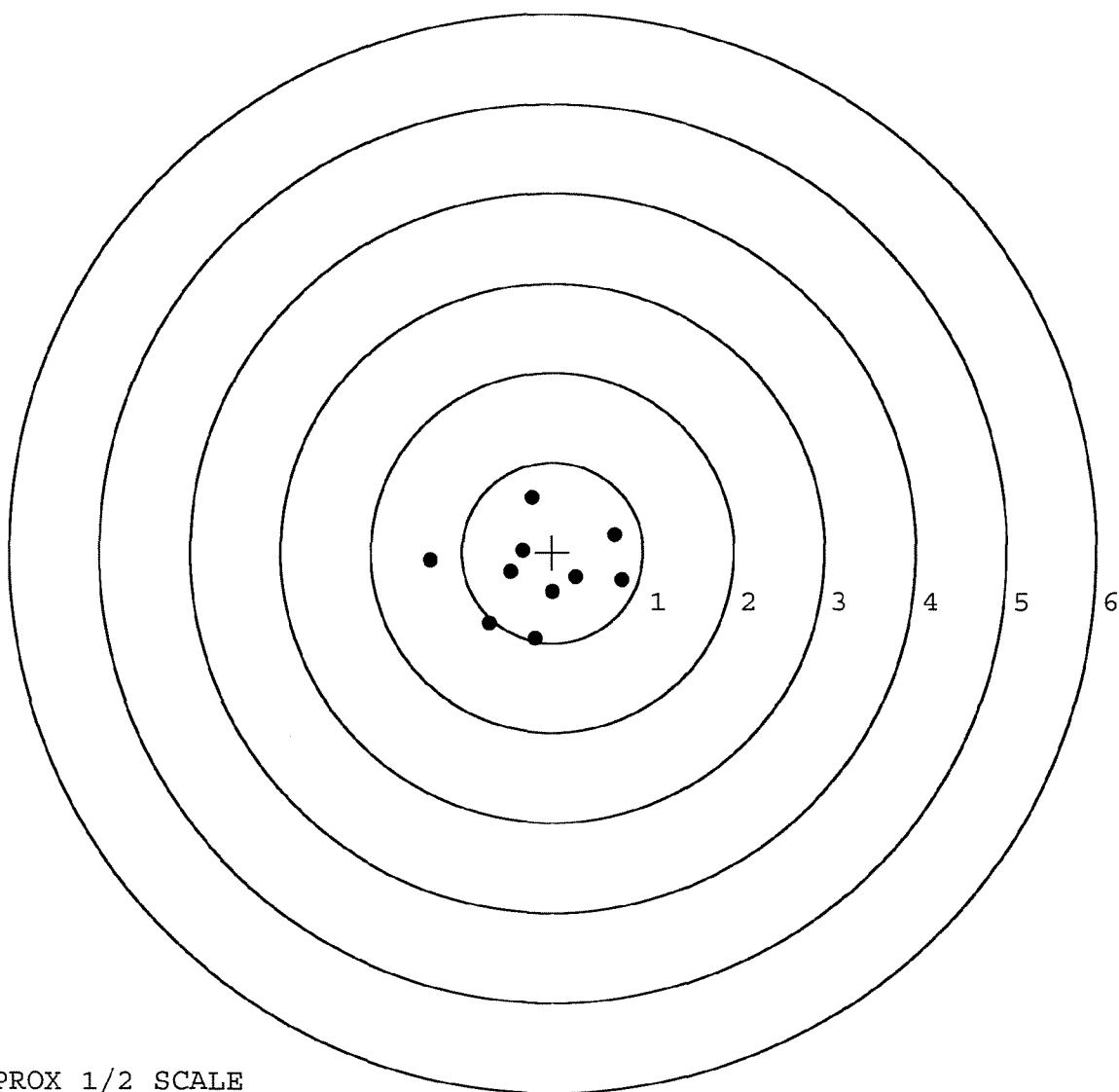
MAX RADIUS: 1.194

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0110694

SERIAL NUMBER: E6790515. __0

TARGET NUMBER: 4

FILE DATE: 04/17/2002

FILE TIME: 13:47

POINT#	X	Y
1:	0.692	-0.069
2:	0.576	-0.457
3:	0.089	-0.348
4:	-0.220	-0.819
5:	0.197	-1.252
6:	-0.632	-0.205
7:	-0.295	0.132
8:	-0.361	0.285
9:	-0.566	0.627
10:	-0.082	0.843

X CENTROID: -0.060

Y CENTROID: -0.126

POA TO CENTROID: 0.140

HORZ SPREAD: 1.324

VERT SPREAD: 2.095

GROUP SPREAD: 2.113

MIN RADIUS: 0.267

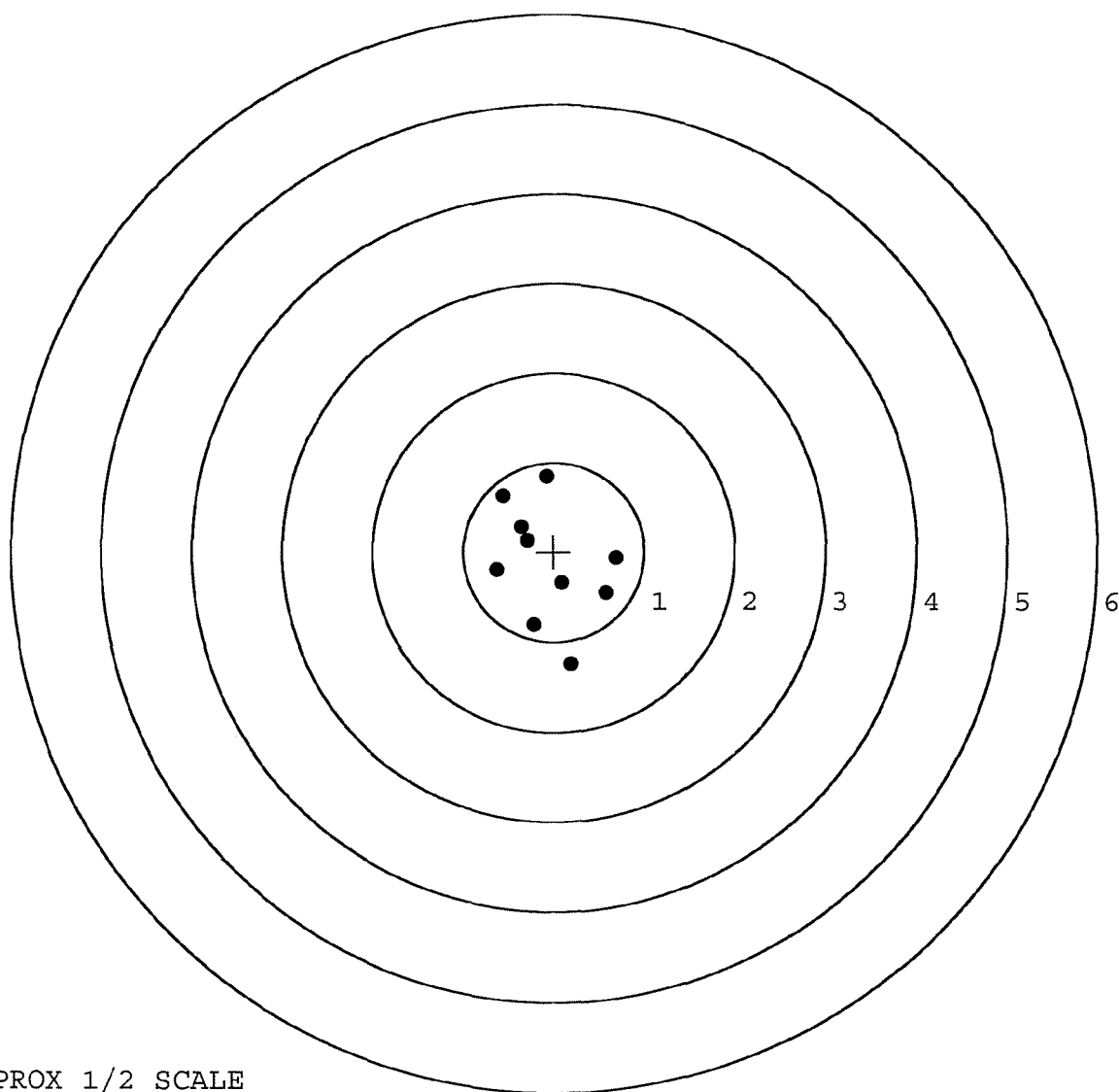
MAX RADIUS: 1.155

MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



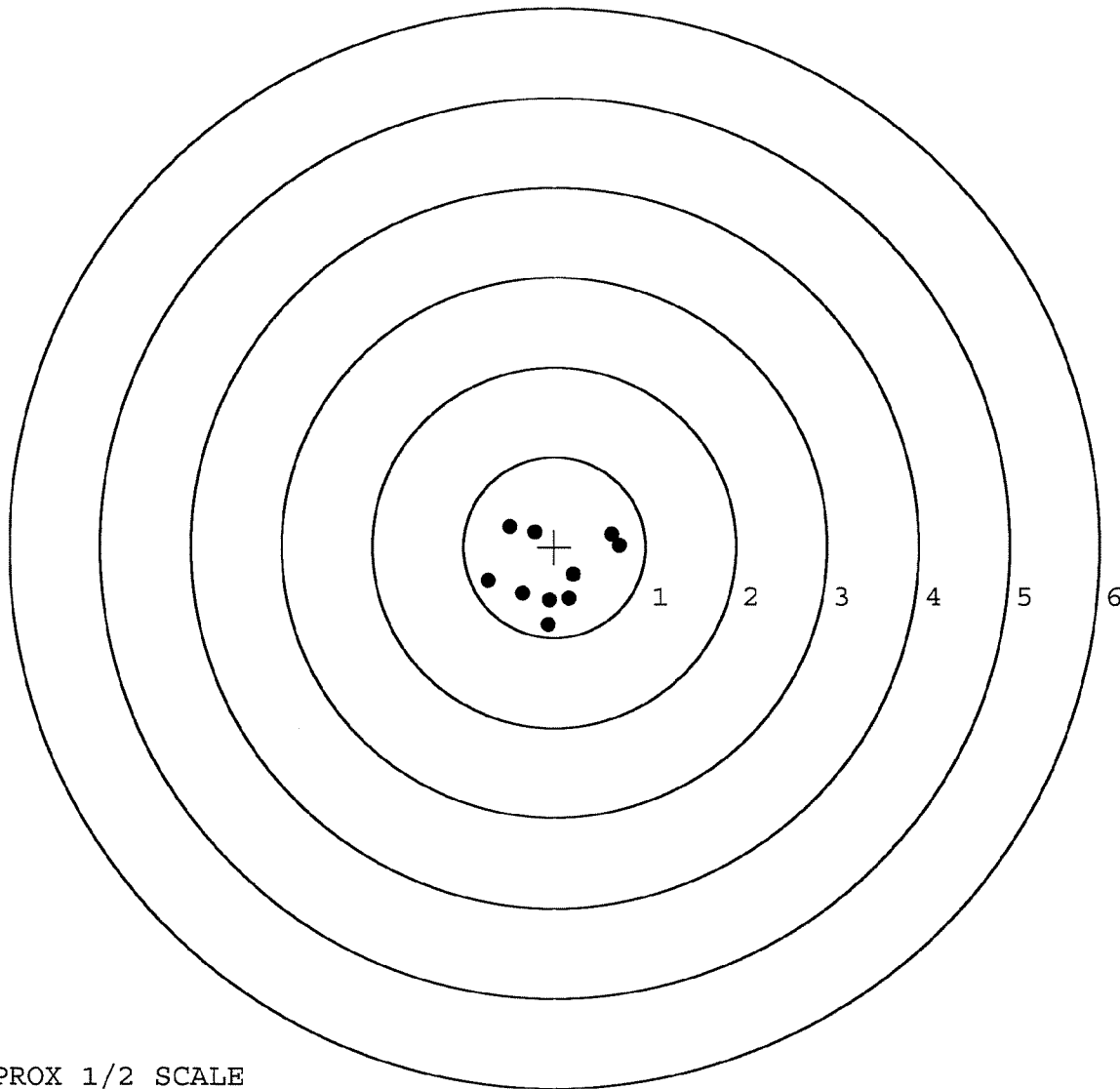
TARGET APPROX 1/2 SCALE

BARBER - M24 0110695

SERIAL NUMBER: E6790515. __0
TARGET NUMBER: 5
FILE DATE: 04/17/2002
FILE TIME: 13:47

POINT#	X	Y
1:	-0.071	-0.866
2:	-0.730	-0.377
3:	-0.349	-0.517
4:	-0.054	-0.588
5:	0.162	-0.570
6:	0.213	-0.308
7:	0.719	0.015
8:	0.630	0.135
9:	-0.220	0.160
10:	-0.491	0.224

X CENTROID: -0.019
Y CENTROID: -0.269
POA TO CENTROID: 0.270
HORZ SPREAD: 1.449
VERT SPREAD: 1.090
GROUP SPREAD: 1.501
MIN RADIUS: 0.235
MAX RADIUS: 0.791
MEAN RADIUS: 0.535
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE